



A.D. 1861, *5th MARCH.* N° 567.

S P E C I F I C A T I O N

OF

JOHN HENRY JOHNSON.

MEDICATED AND VOLTAIC BATHS.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

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25, SOUTHAMPTON BUILDINGS, HOLBORN.

Price 3d.

1861.



A.D. 1861, 5th MARCH. N° 567.

Medicated and Voltaic Baths.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by John Henry Johnson at the Office of the Commissioners of Patents, with his Petition, on the 5th March 1861.—A communication from abroad by Edmond Hiffelsheim, Gustave Hagen, and Paul Baudet, all of Paris, in the Empire of France.

5 I, JOHN HENRY JOHNSON, of 47, Lincoln's Inn Fields, in the County of Middlesex, and of 166, Buchanan Street, in the City of Glasgow, North Britain, Gentleman, do hereby declare the nature of the said Invention for
"IMPROVEMENTS IN APPARATUS FOR ADMINISTERING MEDICATED AND VOLTAIC
BATHS," a communication from abroad by Edmond Hiffelsheim, Gustave
10 Hagen, and Paul Baudet, all of Paris, in the Empire of France, to be as follows :—

This Invention relates to the administering of medicated and voltaic baths, and consists in the employment of a bath provided with a lining of gutta percha or other non-conductor of electricity, the shape of the bath being, by
15 preference, made to conform to that of the human figure to a certain extent. In order to admit of the greater portion of the head of the patient being submerged, it is proposed to fix inside the head of the bath an adjustable support or holder for the back of the head, such support, being made of non-conducting material, and being capable of adjustment, either by the patient himself or by
20 an attendant, so as to regulate the amount of immersion of the head. One pole of the battery is connected by a submerged plate with the water of the bath, whilst a wire connected with the other pole, and provided with a suitable

Johnson's Impts. in Apparatus for Administering Medicated and Voltaic Baths.

knob or handle held in the hand of the patient, completes the circuit. Suitable arm rests or supports are fitted inside the bath for supporting the arm or arms of the patient, and the usual well-known instruments may be employed for measuring or indicating the direction, intensity, and quantity of the electric current.

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Printers to the Queen's most Excellent Majesty. 1861.